

Title (en)  
RECOMBINANT MICROORGANISM

Title (de)  
REKOMBINANTER MIKROORGANISMUS

Title (fr)  
MICROORGANISME RECOMBINANT

Publication  
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Application  
**EP 13712789 A 20130327**

Priority

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Abstract (en)  
[origin: WO2013144239A1] The invention relates to a microorganism that is genetically modified so as to: i) synthesize a hydrocarbon monomer by fermenting a carbon source; and ii) depolymerize a polymer consisting of at least the hydrocarbon monomer that it is capable of synthesizing. The invention also relates to a method for producing a hydrocarbon monomer using such a genetically modified microorganism, and to the co-culture of said microorganism with another microorganism capable of synthesizing a polymer of interest.

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